GRUNDIG
made for you

DVD RECORDERS		GDRH 5625	GDR 5550 HDD
Tuning system			
TV standards		BG, DK, I / L/L' / PAL, Secam	BG, DK, I / L/L' / PAL, Secam
Sound format processing		A2 Stereo, Nicam	A2 Stereo, Nicam
Integrated recording media			
Capacity of hard disk		250 GB	160 GB
Record programming / Instant record		permanent time shift / •	permanent time shift / •
Time shift		simultaneously record and playback	simultaneously record and playback
Time shift mode		1 h, 3 h, 6 h adjustable	3 h fix
Recording formats		DVD+RW / DVD-RW / DVD+R / DVD-R	DVD+RW / DVD-RW / DVD+R / DVD-R
YesDVD		version 1.51 for HDD, DVD+R / +RW and DVD-R / RW	version 1.1 for DVD+R / DVD+RW
Recording capacity (4.7 GB DVD)		1 - 8 h (depending on recording mode)	1 - 8 h (depending on recording mode)
Recording modes		HQ, SP, SP+, LP, EP, SLP+, SEP++	HQ, SP, SP+, LP, EP, SLP+, SEP++
Playable formats		DVD video / DVD-R / DVD-RW / DVD+R DVD+RW / DivX DVD / Audio CD / CD-R / CD-RW / Video CD (2.0) / S-VCD / MP3 / JPEG / Kodak Picture CD / DivX CD / WMA	DVD video / DVD-R / DVD-RW / DVD+R DVD+RW / DivX DVD / Audio CD / CD-R / CD-RW / Video CD (2.0) / S-VCD / MP3 / JPEG / Kodak Picture CD / DivX CD / WMA
Picture Viewer		• /JPEG- / Kodak Picture CD	• /JPEG- / Kodak Picture CD
Copy function		hard disk - DVD; DVD - hard disk; USB - DVD USB - hard disk	hard disk - DVD; USB - DVD
Dubbing mode		Fit-to-Disc 1 x, High Speed 2 x, Highest Speed 4 x	High Speed 2 x
Jukebox for media files		MP3, WMA, JPEG, DivX	–
Record programming			
VPS / PDC control		•/•	•/•
Timer, number of events (1 year)		8	8
Timer programming once / daily / weekly		•	•
Timer programming Mo-Fr / Mo-Sa / weekend		•	•
Video			
Video D/A converter		54 MHz	54 MHz
Horizontal resolution (DVD)		576i, 576p	576i, 576p
Progressive Scan PAL / NTSC		•/•	•/•
PIP functions		•	–
Audio			
D/A converter		192 kHz / 24 Bit	192 kHz / 24 Bit
Frequenzy range DVD 48 kHz / 96 kHz		4 Hz – 22 kHz / 4 Hz – 44 kHz	4 Hz – 22 kHz / 4 Hz – 44 kHz
Frequenzy range CD 44.1 kHz		4 Hz – 20 kHz	4 Hz – 20 kHz
Dynamic range (1 kHz) / Signal noise (1 kHz)	dB	85 / 90	85 / 90
Audio downsampling		•	•
Digital Sound decoder		Dolby Digital AC3, MPEG 2, MP3, WMA	Dolby Digital AC3, MPEG 2, MP3, WMA
Digital outputs		Dolby Digital AC3, MPEG 2, DTS, PCM	Dolby Digital AC3, MPEG 2, DTS, PCM
Dolby ProLogic		•	•
Playback features			
Fast picture search (forward and reverse)		2x / 4x / 8x / 16x / 32x	2x / 4x / 8x / 16x / 32x
Title / chapter skip		•	•
Direct chapter selection with 10 key keypad		•	•
Perfect still picture / picture-by-picture playback		•/•	•/•
Slow motion (forward and reverse)		1/2, 1/4, 1/8, 1/16 (forward)	1/2, 1/4, 1/8, 1/16 (forward)
Repeat		Title / chapter / sequence A – B	Title / chapter / sequence A – B
Connections			
USB		1.1 (front)	1.1 (front)
Progressive video out (YUV cinch)		•	•
Euro-AV, scart		2 x (RGB, S-video)	2 x (RGB, S-video)
Cinch video out (CVBS) / Cinch audio stereo downmix		•/•	•/•
Cinch video in (CVBS) / Cinch audio stereo in		•/• (front ad rear)	•/• (front ad rear)
S-video socket (Y/C) in / out		•/•	•/•
Digital video in / control of a DV camera		•/• (front)	•/• (front)
Digital audio out coaxial / optical		•/•	•/•
Mains unit			
Mains voltage	V~	110 – 240, 50 – 60 Hz	110 – 240, 50 – 60 Hz
Power consumption max. / stand-by	approx. Watt	50 / < 4	50 / < 4
Weight	approx. kg	4.5	4.5
Dimensions (W x H x D)	approx. cm	43 x 5.5 x 32	43 x 5.5 x 32

PORTABLE DVD PLAYER		DVD-P 8600	DVD-P 7600
Playable disc formats 12/8 cm		DVD-Video / DVD-R / DVD-RW / DVD+R / DVD+RW / Audio-CD / CD-R / CD-RW Video CD (2.0) / MP3 / JPEG / Kodak-Picture CD	DVD-Video / DVD-R / DVD-RW / DVD+R / DVD+RW / Audio-CD / CD-R / CD-RW Video CD (2.0) / MP3 / JPEG / Kodak-Picture CD
DivX (Home Theater certificated)		•	•
Picture Viewer		• /JPEG- / Kodak Picture CD	• /JPEG- / Kodak Picture CD
Laser scan		2 Laser (1 x CD, 1 x DVD)	2 Laser (1 x CD, 1 x DVD)
PAL / NTSC-playback		•/•	•/•
Display			
Panel		Active Matrix TFT-LC-Display	Active Matrix TFT-LC-Display
Screen diagonal	inches	8	7
16:9 wide-screen format		•	•
Brightness	approx. cd/m²	350	350
Contrast ratio	approx.	300 : 1	300 : 1
Resolution max.	RGB pixel	800 x 460	480 x 234
Video			
Video D/A converter		54 MHz / 10 bit	54 MHz / 10 bit
Horizontal resolution (DVD)		more than 500 TV lines	more than 500 TV lines
Digital video optimazing for still picture / block noise reduction		•/•	•/•
Audio			
D/A converter		96 kHz / 24 Bit	96 kHz / 24 Bit
Frequency range DVD 48 kHz / 96 kHz		4 Hz – 22 kHz / 4 Hz – 44 kHz	4 Hz – 22 kHz / 4 Hz – 44 kHz
Frequency range CD 44.1 kHz	dB	20 Hz – 20 kHz	20 Hz – 20 kHz
Dynamic range (1 kHz) / Signal noise (1 kHz)		85 / 65	85 / 65
Audio downsampling		•	•
Digital sound decoder		Dolby Digital AC3, MP3, PCM	Dolby Digital AC3, MP3, PCM
Dolby ProLogic		• (downmix)	• (downmix)
Playback features			
Fast picture search (forward and reverse)		2x / 4x / 8x / 20x	2x / 4x / 8x / 20x
Title / chapter skip		•	•
Direct chapter selection with 10 key keypad		•	•
Perfect still picture / picture by picture playback		•/•	–
Repeat		Title/chapter/sequence A – B	Title/chapter/sequence A – B
Special features			
Child lock		•	•
Language choice (dialog, subtitle)[1]		•	•
Multi-angle choice[1]		•	•
Anti Shock Protection (ASP)		•	•
Operating features			
Infrared remote control		•	•
On Screen Display		•	•
Connections			
USB		•	–
SD card reader		•	–
E-port for DVB-T		•	•
Cinch video-out (CVBS) / cinch audio stereo downmix		•/• (via audio / video adaptor)	•/• (via audio / video adaptor)
Cinch video-in (CVBS) / cinch audio stereo-in		•/• (via audio / video adaptor)	•/• (via audio / video adaptor)
Headphones		•	• (2x)
Mains unit			
Mains voltage	V~	100 – 240, 50 – 60 Hz	100 – 240, 50 – 60 Hz
Power consumption max.	approx. W	11.25	11.25
Weight	approx. kg	0.8	0.71
Dimensions (W x H x D)	approx. cm	22.6 x 4 x 16.6	19 x 3.6 x 15.1

Technical data supplied without liability.

[1]) Depending on the DVD-Disc.

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DVD PLAYERS	GDP 3560	GDP 2750	GDP 1550
Playable disc formats 12/8 cm	DVD-Video / DVD+RW / DVD–RW / DVD+R / DVD–R / MPEG4SP-DVD / Audio-CD / CD-R /CD-RW / Video CD (2.0) / S-VCD / MP3 / JPEG / HD-JPEG / Kodak Picture CD / WMA	DVD-Video / DVD+RW / DVD–RW / DVD+R / DVD–R / Audio-CD / CD-R / CD-RW /Video CD (2.0) / S-VCD / MP3 / JPEG / Kodak Picture CD / WMA	DVD-Video / DVD+RW / DVD–RW / DVD+R / DVD–R / Audio-CD / CD-R / CD-RW /Video CD (2.0) / S-VCD / MP3 / JPEG / Kodak Picture CD / WMA
Nero digital (certificated)	•	•	–
DivX (Home Theater certificated)	•	–	–
Picture Viewer	• /HD-JPEG- / JPEG- / Kodak Picture CD	• /JPEG- / Kodak Picture CD	• / JPEG / Kodak Picture CD
Laser scan	2 Laser (1 x CD, 1 x DVD)	2 Laser (1 x CD, 1 x DVD)	2 Laser (1 x CD, 1 x DVD)
PAL / NTSC- playback	•/•	•/•	•/•
Video			
Video D/A converter	27 MHz (10 Bit)	27 MHz (10 Bit)	27 MHz (10 Bit)
Horizontal resolution (DVD) SD / HD	576i, 576p / 720p, 1080i (upconversion)	576i, 576p / –	576i / –
Progressive Scan PAL / NTSC	•/•	•/•	–
Digital video optimizing for still picture / Block noise reduction	•/•	•/•	•/•
Audio			
D/A converter	96 kHz / 24 Bit	96 kHz / 24 Bit	96 kHz / 24 Bit
Frequency range DVD 48 kHz / 96 kHz	4 Hz – 22 kHz / 4 Hz – 44 kHz	4 Hz – 22 kHz / 4 Hz – 44 kHz	20 Hz – 22 kHz / 20 Hz – 44 kHz
Frequency range CD 44.1 kHz	4 Hz – 20 kHz	4 Hz – 20 kHz	20 Hz – 20 kHz
Dynamic range (1 kHz) / Signal noise (1 kHz) dB	80 / 90	80 / 90	80 / 90
Dynamic adjustment	•	•	–
Audio downsampling	•	•	•
Digital sound decoder	Dolby Digital AC3, MPEG 2, MP3, MP4, WMA	Dolby Digital AC3, MPEG 2, MP3, MP4, WMA	Dolby Digital AC3, MPEG 2, MP3, WMA
Digital outputs	Dolby Digital AC3, MPEG, DTS, PCM	Dolby Digital AC3, MPEG, DTS, PCM	Dolby Digital AC3, MPEG, DTS, PCM
Dolby ProLogic	•	•	•
Virtual Dolby Surround	•	•	–
Playback features			
Fast picture search (forward and reverse)	2x / 4x / 8x /20x	2x / 4x / 6x / 8x	2x / 4x / 8x / 16x / 32x
Title / chapter skip	•	•	•
Direct chapter selection with 10 key keypad	•	•	•
Perfect still picture / Picture by picture playback	•/•	•/•	•/•
Slow motion (forward and reverse)	1/2, 1/4, 1/6, 1/8	1/2, 1/4, 1/8	1/2, 1/4, 1/6, 1/8
Repeat	Title/chapter/sequence A – B	Title/chapter/sequence A – B	Title/chapter/sequence A – B
Random Play / Programme Play (CD, MP3)	•/•	•/•	•/•
Special features			
Zoom	•	•	•
Child lock	•	•	•
Language choice (dialog, subtitle) [1]	•	•	•
Multi-angle choice [1]	•	•	•
Operating features			
Infrared remote control	TP 81 D, remote control with elementary functions for Grundig TV	TP 81 D, remote control with elementary functions for Grundig TV	TP 81 D, remote control with elementary functions for Grundig TV
On Screen Display	•	•	•
Connections			
HDMI / HDCP	•	–	–
YUV-sockets (Progressive Scan; 3 x Cinch)	•	•	–
Euro-AV, Scart	1 x (RGB)	1 x (RGB)	1 x (RGB)
Cinch video-out (CVBS) / Cinch audio stereo downmix	•/•	•/•	•/•
S-video socket (Y/C) out	•	•	•
Digital audio output coaxial / optical	•/•	•/•	•/•
Mains unit			
Mains voltage V~	100 – 240, 50 – 60 Hz	100 – 240, 50 – 60 Hz	100 – 240, 50 – 60 Hz
Power consumption max. / stand-by approx. W	10 / < 1	10 / 4	10 / 3
Weight approx. kg	2.2	2.2	2.2
Dimensions (W x H x D) approx. cm	43 x 4.3 x 25.7	43 x 3.8 x 25.4	43 x 3.8 x 25.4

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Playability of self-made DVDs and CDs on Grundig DVD drive mechanisms.

DVD-Rs/RWs in DVD video format as well as CD-Rs/CD-RWs in CD-DA and in MP3 format can be played back. However it can occur, due to differences in the quality of the media as well as the characteristics of the recording, that individual self-made DVDs or CDs cannot be read. This does not indicate an incorrect function of the playback unit in these cases.